

THE COMPLEMENT *FactsBook*

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Abbreviations _____

Preface _____

Section I THE INTRODUCTION

Chapter 1

Introduction _____

Bernard J. Morley and Mark J.

Chapter 2

The Complement System _____

Bernard J. Morley and Mark J.

Section II THE COMPLEMENT

Part 1 C1q and the Collectins

C1q _____

Franz Petry and Michael Loos

Mannose-binding lectin _____

Peter Lawson and K.B.M. Reid

Bovine conglutinin _____

Peter Lawson and K.B.M. Reid

SP-A _____

Robert B. Sim

SP-D _____

Robert B. Sim

Part 2 Serine Proteases

C1r _____

Nicole Thielens and Gérard J.

Arlaud

C1s _____

Nicole Thielens and Gérard J.

Arlaud

MASP-1 _____

Teizo Fujita, Yuichi Endo and

Misao Matsushita

MASP-2 _____

Steen V. Petersen and Jens C.

Jensenius

It is this amplification which were not carefully regulated. The role of C1INH has already been shown to function either to inhibit activation of C3 and C5, to dissociate and catabolism. Factor inactivates both C3b and C4b (both membrane-bound) or for phase cofactor for C3 degradation function in the classical pathway. Membrane-bound protein, acc

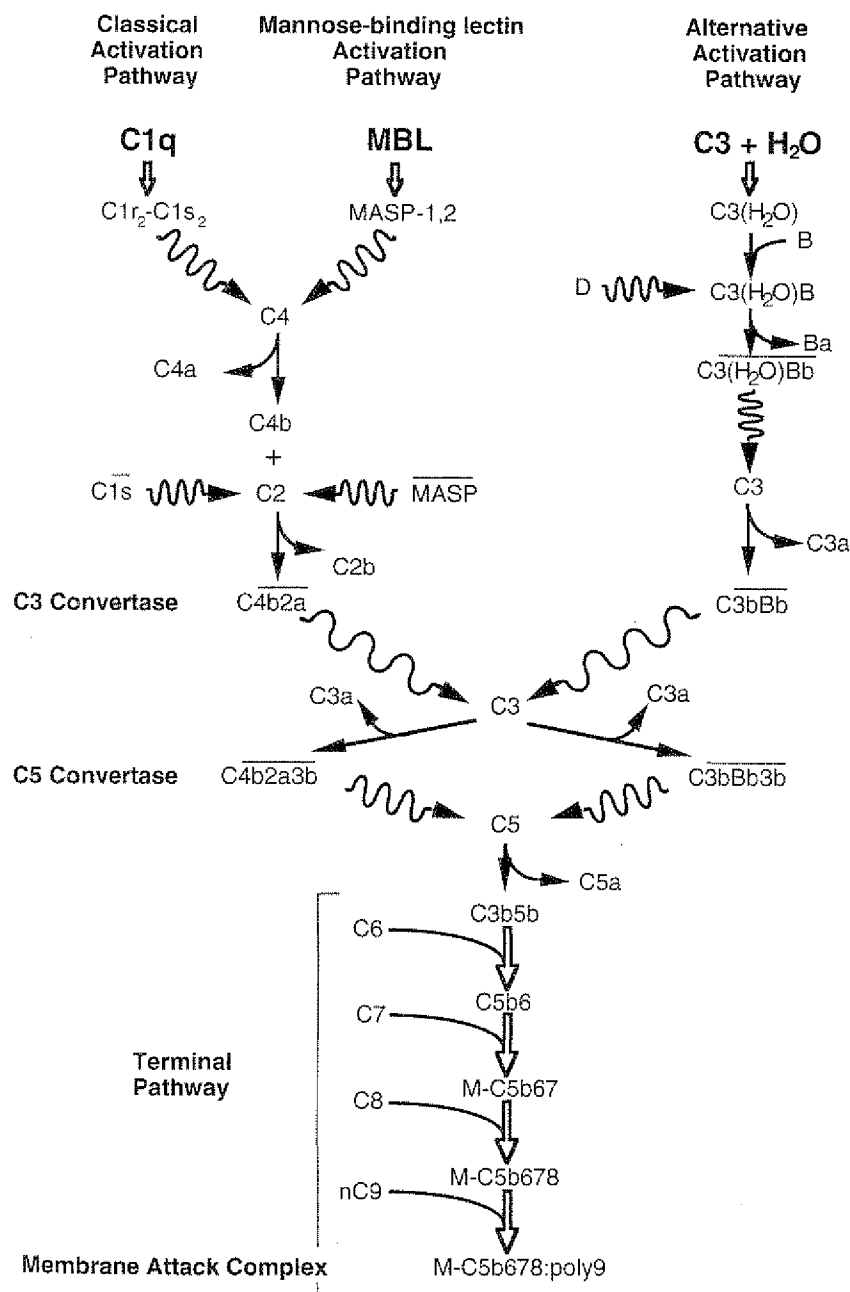


Figure 8. Overview of the activation of the complement system. Open arrows represent activation via changes in conformation while \rightsquigarrow represents an enzymatic cleavage step. Overlined components ($\overline{\text{C1s}}$) are activated enzymes, derived from zymogen precursors.